

KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

S. 33 T. 34 R. 22 ^E/_W
Loc. C SE
County Clark

API No. 15 — 025 — 20,076
County Number

Operator
Okmar Oil Company

Address
1130 Vickers KSB&T Building Wichita, Kansas 67202

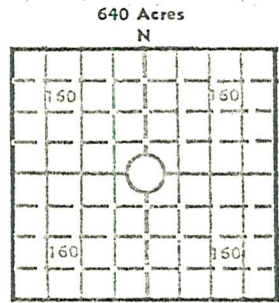
Well No. #1-33 Lease Name Arnold

Footage Location
1370 feet from ~~XXX~~ (S) line 1270 feet from (E) ~~XXX~~ line SE/4

Principal Contractor Pine Drilling Company Geologist John L. James

Spud Date June 25, 1975 Total Depth 5740 P.B.T.D. 5636

Date Completed July 8, 1975 Oil Purchaser NA



Locate well correctly
Elev.: Gr. 1857
DF _____ KB 1868

CASING RECORD

Report of all strings set— surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12½"	8-5/8	24#	632'	60/40 Poz Common	350 25	3% CC 2% Gel
Production	7-7/8"	4½"	10.50#	5739	60/40 Poz	150	18% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	DP Jet	5538 - 46
			2	DP Jet	5550 - 80

TUBING RECORD

Size	Setting depth	Packer set at
1.9995	5504	5504'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gal acid, 114,000 gal Gel KCL water, 33,000#	5538 - 46
20/40 sand	5550 - 80

INITIAL PRODUCTION

Date of first production <u>Shut in.</u> <u>Waiting on connection</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Flowing</u>
RATE OF PRODUCTION PER 24 HOURS	Oil _____ bbls. Gas <u>357</u> MCF Water <u>5</u> bbls. Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) <u>5538 - 80</u>

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Okmar Oil Company DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas

Well No. 1-33 Lease Name Arnold

S 33 T 34S R 22 XXX
W

WELL LOG
 Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.
 SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
1) 30/45/90/60 Gas to surface - 10 mins. 288 MCF and stable in 70 mins. Rec. 307' GCM 1939/1926 159/119	5482	5580	Heebner Toronto Douglas Lime Lansing Marmaton Cherokee Morrow Shale	4274 4322 4400 4480 5144 5290 5458
2) 30/45/60/45 Weak blow Rec. 90' mud 238/185 93/132 132/146	5600	5740	Morrow Sand St. Gen RTD	5540 5692 5740

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	Signature
	Jim Thatcher, Engineer
	Title
	September 9, 1976
	Date